

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/678,434	10/03/2003	Zhaozhong Jiang	JJK-0335 (P2002J084)	1597	
27810	7590 11/06/2006		EXAM	INER	
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY			SINGH, PREM C		
P.O. BOX 90 1545 ROUTI			ART UNIT	PAPER NUMBER	
ANNANDALE, NJ 08801-0900			1764	· · ·	
			DATE MAILED: 11/06/2006		

Please find below and/or attached an Office communication concerning this application or proceeding.



## Advisory Action

Application No.	Applicant(s)		
10/678,434	JIANG ET AL.		
Examiner	Art Unit		
Prem C. Singh	1764		

Before the Filing of an Appeal Brief --The MAILING DATE of this communication appears on the cover sheet with the correspondence address --THE REPLY FILED 18 October 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. 1. Mar The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: The period for reply expires months from the mailing date of the final rejection. a) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL 2. The Notice of Appeal was filed on \_ . A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). **AMENDMENTS** 3. 🔀 The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will <u>not</u> be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below); (b) They raise the issue of new matter (see NOTE below); (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)). 4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. Applicant's reply has overcome the following rejection(s): 6. 🔲 Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 7. X For purposes of appeal, the proposed amendment(s): a) X will not be entered, or b) 🗌 will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: 1-7,12 and 13. Claim(s) withdrawn from consideration: . . AFFIDAVIT OR OTHER EVIDENCE 8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

U.S.	Patent :	and T	Trademark	Office

REQUEST FOR RECONSIDERATION/OTHER

See Continuation Sheet.

11. A The request for reconsideration has been considered but does NOT place the application in condition for allowance because:

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).

13. Other: .

## **Continuation Sheet (PTO-303)**

Continuation of 3. NOTE: Amendment to claim 1 producing a lube base stock having a pour point between -9oC and -54oC, a viscosity index between about 165 and 136, kinematic viscosity at 100oC between about 6 and 5 cSt in a yield between about 59 and 20 wt % based on the feed, and amendment to claim 2 narrowing the temperature range from 500-800oF to 600-700oF and from 400- 700oF to 500-600oF and restricting the LHSV from 0.1-10 h-1 to 0.5-2 h-1, will require further consideration and search.

Continuation of 11. does NOT place the application in condition for allowance because: The Applicant's argument that Yen process is not producing a lube oil because his products end at 330 oF+, is not persuasive because Yen uses charge stock with boiling range from 259.2oF to 1106 oF (Column 8, lines 45-55). If this charge stock is going for dewaxing, higher boiling fractions in the lube oil range are being produced. The Applicant's arguments on claim1 are not persuasive because they are based on non-entered amendment.

Glenn Caidarola ১এচervisory Patent Examine

Toolung Center 1700